

MODELS: Waco S3HD, 2 PCLB

T.C. NUMBER: 543

Engine	P & W Wasp Jr. TB 420 hp
Fuel	87 gallons (two tanks - one 54 gallons in fuselage and one 33 gallons fuselage belly tank)
Cil	8 gallons
No. passengers	1
Baggage	100 lbs.
Standard weight	3400 lbs.
Specification basis	Type Certificate No. 543 (Aero. Bulletin 7A requirements)
Serial numbers	3814 and up eligible per NOTE A

EQUIPMENT:

(\* Means net increase)

Class I:

Engine ring cowl 26 lbs.; wheel streamlines 24 lbs.; radio and shielding 36 lbs.; landing lights 11 lbs.; battery 42 lbs.; three 1-1/2 minute flares 17 lbs.; starter 30 lbs.; generator 26 lbs.; 6.50-10 wheels with 8.50-10 6-ply tires (wheels must be placarded for these tires); coupe top; 10.5 inch streamline tail wheel; cockpit ventilator; propeller - adjustable metal; wing spoilers on upper wings.

Class III:

Instruments for rear cockpit 10 lbs. Two 8 gallon wing fuel tanks (Use actual weight); cockpit heater.

NOTE A.. Each aircraft manufactured after 1/27/42, must, prior to original certification, satisfactorily pass:

- (a) An inspection for workmanship, materials and conformity before any covering, metal priming or final finish is applied. All woodwork may be varnished.
- (b) A final inspection of the completed aircraft.
- (c) A check of flight characteristics.